

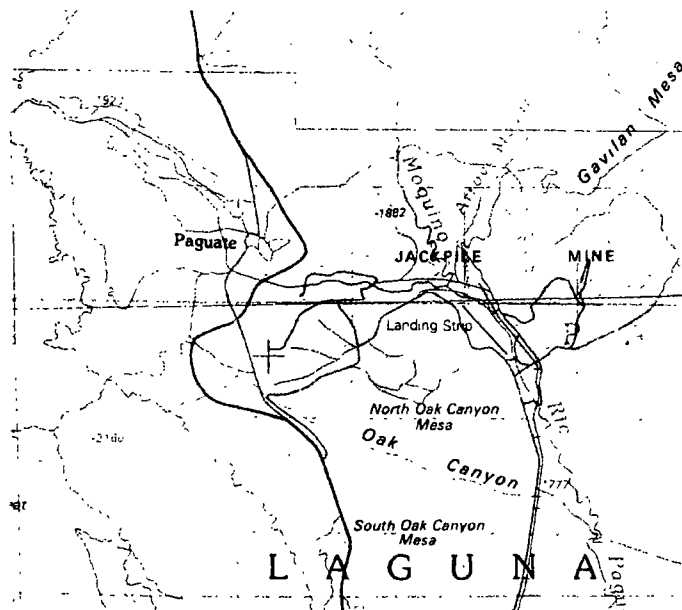
Pueblo of Laguna
P.O. Box 194
Laguna, New Mexico 87026

Confidential Claim Retracted

AUTHORIZED BY: [Signature]

DATE: 5/14/13

Jackpile Reclamation Project Pueblo of Laguna, New Mexico



Project Status Report No. 14
September, 1990



9404044

LANDMARK RECLAMATION

WESTON
DESIGNERS CONSULTANTS

CONFIDENTIAL

POL-EPA01-0002906

LANDMARK RECLAMATION

LANDMARK RECLAMATION/WESTON

**JACKPILE RECLAMATION PROJECT
LAGUNA, NEW MEXICO**

PROJECT STATUS REPORT

NO. 14

SEPTEMBER, 1990

BY:


**J. HARRISON
PROJECT MANAGER**

SEE DISTRIBUTION LIST

1.0 INDEX SHEET

- 2.0 ABSTRACT**
 - 2.1 Abstract
 - 2.2 Progress Map
 - 2.3 Construction Photos
 - 2.4 September Milestones
- 3.0 ACTION ITEMS**
 - 3.1 POL/RPM Action Items
 - 3.2 BIA/BLM Action Items
 - 3.3 Landmark/WESTON Action Items
 - 3.4 Laguna Construction Co.
- 4.0 PROJECT SCHEDULE**
 - 4.1 Four (4) Week Look Ahead
 - 4.2 Project Schedule (NIC)
- 5.0 WORK PACKAGE PROGRESS**
 - 5.1 Jackpile Tracking Summary
 - 5.2 Work Package Discussion
 - 5.3 Work Package Closeout
 - 5.4 Change Order Summary
- 6.0 PERFORMANCE MEASUREMENT**
 - 6.1 Performance Measurement
 - 6.2 Variances and Variance Explanations (NIC)
- 7.0 APPENDIX A: SPECIAL REPORTS/PLANS**
 - 7.1 Monthly Inspection Summary
 - 7.2 Walter Mills (BIA) Approval Letter
- 8.0 APPENDIX B: OTHER SPECIAL ISSUES (NIC)**

NOTE: NIC Denotes Not Included in This Report

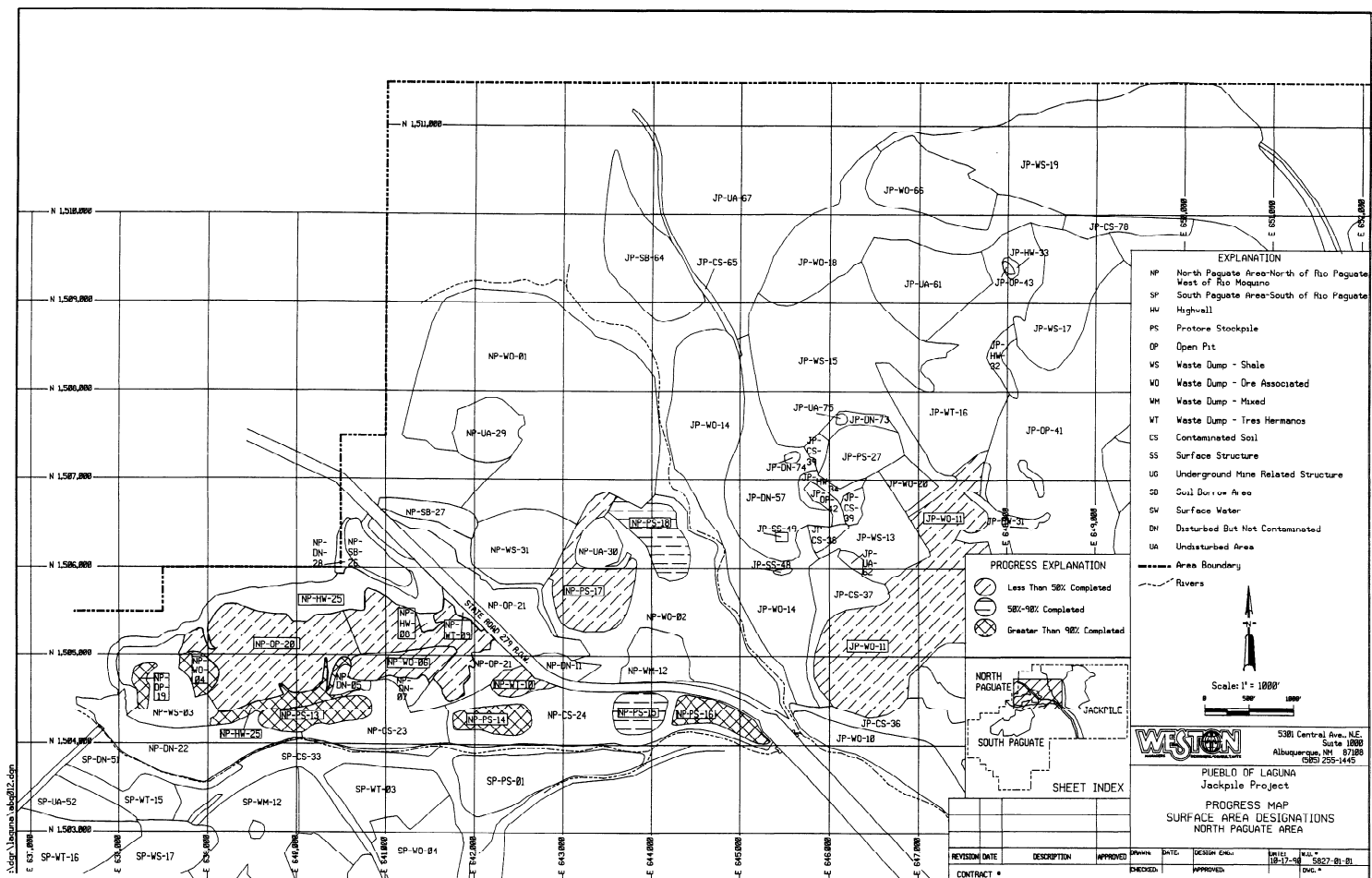
2.1 ABSTRACT

September, 1990 marked the ninth month of full-scale earthmoving activities. Again, unusual rainfall events occurred which cause some haul road problems for the rubber-tired equipment. It is estimated that around 10" of rain has fallen since June of this year. The scraper fleet filled a significant portion of SP-OP-34 and then was pulled out while the remaining dewatering was undertaken. The scrapers then worked on cleanup of contaminated soils and backfill work in SP-OP-35. The dozer fleet worked miscellaneous slopes in the South Paguete and also contributed backfill material from the sloping work east of SP-OP-35. The truck fleet continued hauling NP-PS-18 into the North Paguete and will be moving into NP-PS-17 in October. Fencing the west side of the Project Site continued and enough fencing had been purchased to also address the other areas. Preparations to pump water back from Jackpile were also made. The 2nd Year Plan development is nearing completion and portions of the Plan and Cash flow needs distributed for preliminary review by POL-Council.

Final revegetation specifications are still under development but will be ready next month.

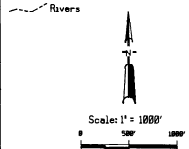
2.2 PROGRESS MAP

The attached progress maps indicate the percentages of completion for areas where work is being performed.



- EXPLANATION
- NP North Paguate Area-North of Rio Paguate
 - West of Rio Moquino
 - SP South Paguate Area-South of Rio Paguate
 - HW Highwall
 - PS Pitore Stockpile
 - OP Open Pit
 - WS Waste Dump - Shale
 - WD Waste Dump - Ore Associated
 - WM Waste Dump - Mixed
 - WT Waste Dump - Tires Hermanos
 - CS Contaminated Soil
 - SS Surface Structure
 - UG Underground Mine Related Structure
 - SD Soil Dune Area
 - SW Surface Water
 - DH Disturbed But Not Contaminated
 - UA Undisturbed Area

- PROGRESS EXPLANATION
- Less Than 50% Completed
 - 50%-90% Completed
 - Greater Than 90% Completed



WESTON 5381 Central Ave., N.E. Suite 1000 Albuquerque, NM 87106 (505) 255-1445

PUEBLO OF LAGUNA Jackpile Project
PROGRESS MAP
SURFACE AREA DESIGNATIONS
NORTH PAGUATE AREA

REVISION	DATE	DESCRIPTION	APPROVED	DATE	SECTION	DATE	NO.	DATE	NO.
1	10-17-98	5827-01-01							

CONFIDENTIAL

POL-EPA01-0002911

2.3. Construction Photos



Figure 1. Dozers and scrapers South Paguate OP-35.



Figure 2. Scraper work--contaminated soil removal from CS-62.

2.3. Construction Photos



Figure 3. Installed fence--4000 feet--Wayne Kephardt and crew.



Figure 4. Radon detector replaced in coffee can by Jim Olsen, RPM.

2.3. Construction Photos

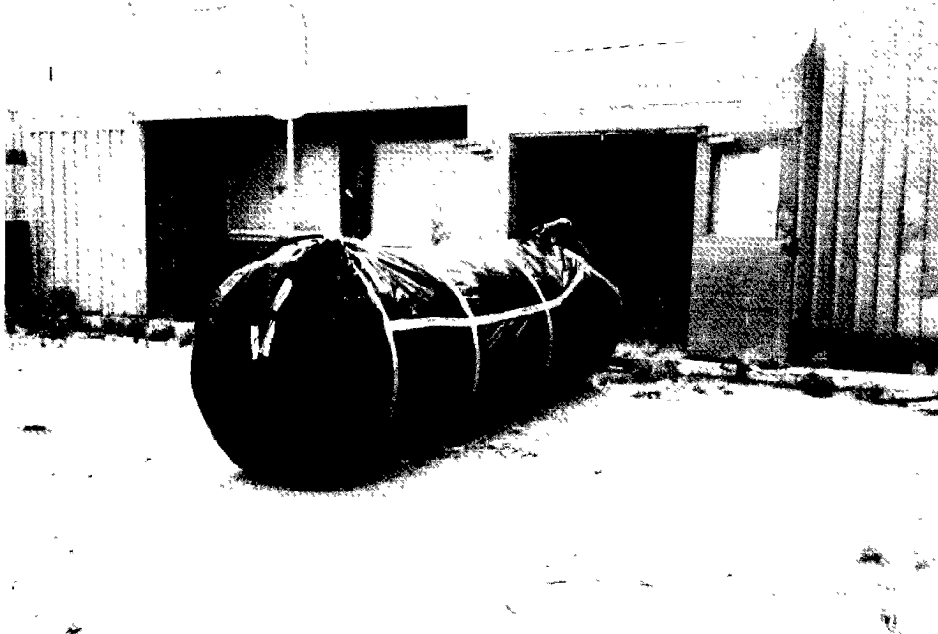


Figure 5. Asbestos lined tank, wrapped, ready for pick-up.



Figure 6. Terrace, on WS-12, after two major rainfalls.

2.4 MILESTONES

- Two more inches of precipitation were recorded during September causing some minor operational delays.
- The 3rd Quarter-Fiscal Year 1990 Financial Report was prepared for BIA inspection.
- Skeet McCauley, Gov. Lucero, and Sec. Sarracino visited the Project on September 18. Mr. McCauley is a photographer on-assignment for the New York Times Sunday magazine.
- Preparations to pump water back from the Jackpile were made since the South Paguate had been virtually dewatered.
- Approval of Modification #2 by the BIA (Walter Mills in Washington DC) was received in September.
- LCC reported on the Project & Company's performance at the 1st Annual Shareholder's Meeting on September 21.
- The asbestos-insulated water heaters from the P-10 change house were removed by Keers Environmental to a licensed disposal site near Mountainair, NM.
- The Project was shut down on September 19 in observance of Laguna Feast Day.

3.0 ACTION ITEMS

3.1 POL/RPM

- 1) Complete 2nd Year Plan documents for submittal to Council
- 2) Distribute 3rd Quarter, FY-90 Financial Report to BIA
- 3) Review final revegetation recommendations

3.2 BIA/BLM

- 1) Assignment of new BIA Project Engineer
- 2) Funding of Ken King services for Paguete Blast Damage Study
- 3) Approval of P-10 decline closure plan from Landmark-J. Harrison

3.3 LANDMARK/WESTON

- 1) Finalize 2nd Year Plan documents
- 2) Finalize soil analyses and revegetation specification/Ed Kelley
- 3) Update air particulate sampling files
- 4) Issue new TLD radiation monitoring badges

3.4 LAGUNA CONSTRUCTION COMPANY

- 1) Provide final FY-91 schedules
- 2) Final review of FY-91 Work Packages
- 3) Submittal of work packages for inspections & closeouts

4.1 FOUR WEEK LOOK AHEAD

Schedule Name : JACKPILE
 Responsible : LCC
 As-of Date : 18-Oct-90 Schedule File : G:\HOME\FKIP\TIMELINE\DATA\JACKPILE

WBS	Task Name	Duratn (Days)	Start Date	End Date	Total \$ (EAC)	Pct Achvd	90											
							Aug	13	20	27	Sep	4	10	17	24	Oct	1	9
2E2S02	SP-WS-17 & 18	209	1-Dec-89	28-Sep-90	225,222.00	90	.....										
2E2S03	SP-WO-13B, WS-18A	157	16-Feb-90	28-Sep-90	788,573.00	90	.....										
2S2S01	DEWATER SP	138	9-Mar-90	21-Sep-90	93,920.00	92	.....										
2E1N06	NP-PS-16	180	23-Mar-90	7-Dec-90	257,759.00	95	.....										
	FILL NP-OP-20	270	1-Dec-89	28-Dec-90	0.00	86	.....										
	FILL SP-OP-34	85	1-Jun-90	1-Oct-90	0.00	85	.....										
1M1X01	HIGHWAY CLOSURE	270	1-May-90	28-May-91	45,000.00	38	.....										
	FILL SP-OP-35	107	1-Jun-90	1-Nov-90	0.00	65	.....										
2E1N10	NP-WT-10	163	1-May-90	21-Dec-90	102,067.00	11	.....										
2E1S02	SP-PS-02	149	10-Dec-90	12-Jul-91	90,504.00	0												
2E2S11	SP-WT-19A	116	7-May-90	19-Oct-90	36,844.00	30	.....										
2E2S12	SP-WO-12	82	29-May-90	21-Sep-90	50,511.00	95	.....										
2E2S07	SP-WT-03 & WO-4	87	21-May-90	21-Sep-90	42,786.00	95	.....										
2E1N03	NP-PS-18	174	21-May-90	30-Jan-91	1,313,140.00	90	.....										
2E1N02	NP-PS-17	259	21-May-90	31-May-91	1,838,682.00	41	.....										
2E2N05	NP-WO-06	6	21-May-90	29-May-90	23,741.00	2												
2E2S06	SP-WS-18C/WT-19	70	4-Jun-90	11-Sep-90	694,880.00	68	.....										
2E2S15	SP-WT-16/WT-37	59	9-Jul-90	28-Sep-90	32,091.00	37	.....										
2E4S04	SP-CS-33	85	2-Jul-90	31-Oct-90	0.00	55	.....										

 ■ Detail Task ■ Summary Task ▲ Milestone
 ■ (Started) ■ (Started) ■ Conflict
 ■ (Slack) ■ (Slack) ■ Resource delay
 ----- Scale: 1 day per character -----

TIME LINE Gantt Chart Report, Strip 1, Page 1

CONFIDENTIAL

POL-EPA01-0002918

4.1 FOUR WEEK LOOK AHEAD

Schedule Name : JACKPILE
 Responsible : LCC
 As-of Date : 18-Oct-90 Schedule File : G:\HOME\FKIP\TIMELINE\DATA\JACKPILE

WBS	Task Name	Duratn (Days)	Start Date	End Date	Total \$ (EAC)	Pct Achvd	90																	
							Aug 6	13	20	27	Sep				Oct									
2E2J14	JP-WO-11	120	1-Oct-90	26-Mar-91	668,614.00	0										
2E4S07	HAUL CS-62,32	3	10-Sep-90	12-Sep-90	11,432.00	100	.	.	.	.	***	.	.	.	.	.	.	|	.	.	.
2S2J01	DEWATER JP	240	9-Oct-90	20-Sep-91	181,404.00	29									
2S5W02	NP FENCING	30	17-Sep-90	29-Oct-90	25,853.00	40												
2E2S19	MISC. DUMPS	2	9-Oct-90	10-Oct-90	5,080.00	71	.	.	.	.	.	.	.	.	.	..	.	|	.	.	.
2E2S01	SP-WO-13A/10	42	24-Sep-90	23-Nov-90	156,202.00	32											

 ■ Detail task ■■ Summary task ▲ Milestone
 .. (Started) == (Started) >>> Conflict
 ■ (Slack) ■■ (Slack) .. Resource delay
 ----- Scale: 1 day per character -----

TIME LINE Gantt Chart Report, Strip 1, Page 2

CONFIDENTIAL

POL-EPA01-0002919

4.2 PROJECT SCHEDULE

The truck fleet will finish PS-18 in early October and then move into PS-17 (which will go into December, 1990.) The scrapers and dozer work in SP-PS-35 will continue until "rough" grade is achieved. This will allow completion of the dewatering in SP-PS-34, after which the scrapers will return to finish filling to grade. Fencing in the Pagate portion of the Project Site will continue with the surface crew. Pending the progress of the dozer fleet, work packages are available on some of the west side Jackpile dumps. Final closure of the P-10 decline is awaiting BIA approval of the new recommendation from Landmark. Final disposition of the remaining buildings on the site is pending Council direction.

5.1 TRACKING SUMMARY

Progress during September indicates an estimated Variance At Completion of plus (+) \$2,851,340, a negligible change since August.

JACKPILE TRACKING SUMMARY

FY90
INTERIM
MOBILIZATION
ANNUAL OPERATING PLAN

SEPTEMBER 1990

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
MGMT CA SUMMARY									
1P1	POL MANAGEMENT CA TOTAL	\$110,859.00	\$79,177.62	\$0.00	\$79,177.62	\$31,682.09	71%	80%	\$11,886.98
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$110,859.00	\$79,177.62	\$0.00	\$79,177.62	\$31,682.09	71%	80%	\$11,886.98
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$540,694.10	\$301,749.00	\$0.00	\$301,749.00	\$238,945.10	56%	66%	\$83,643.86
1C2	OTHER PROGRAMS CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	(\$5,097.53)	103%	100%	(\$5,097.53)
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$740,713.00	\$506,865.43	\$0.00	\$506,865.43	\$233,847.57	68%	77%	\$78,446.32
1	MANAGEMENT TOTAL	\$851,572.00	\$586,043.05	\$0.00	\$586,043.05	\$265,529.66	69%	77%	\$90,333.30

CONST CA SUMRY									
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$659,274.00	\$0.00	\$659,274.00	\$151,026.00	81%	82%	\$2,324.54
2L2	LCC START-UP COSTS CA TOTAL	\$440,600.00	\$370,298.00	\$0.00	\$370,298.00	\$70,302.00	84%	100%	\$70,302.00
2L	LCC ADMINISTRATION TASK TOTAL	\$1,250,900.00	\$1,029,572.00	\$0.00	\$1,029,572.00	\$221,328.00	82%	87%	\$72,626.54
2M1	MOBILIZATION CA TOTAL	\$461,363.00	\$417,178.94	\$19.38	\$417,159.56	(\$815.94)	90%	90%	(\$796.56)
2M2	LAND SURVEY CA TOTAL	\$117,914.00	\$94,734.92	\$2,496.91	\$92,238.01	\$23,179.08	80%	86%	\$10,514.28
2M3	LCC TRAINING CA TOTAL	\$186,228.00	\$131,566.06	\$3,635.60	\$127,930.46	\$54,661.94	71%	74%	\$13,349.00
2M	MOBILIZATION TASK TOTAL	\$765,505.00	\$643,479.92	\$6,151.89	\$637,328.03	\$77,025.08	84%	86%	\$23,066.72
2E1	BACKFILLING CA TOTAL	\$6,513,397.00	\$2,651,156.12	\$626,154.93	\$2,025,001.19	\$3,862,240.88	41%	46%	\$2,074,242.18
2E2	DUMP SLOPING CA TOTAL	\$2,052,068.00	\$954,966.21	\$215,438.31	\$739,547.90	\$1,097,081.79	47%	50%	\$581,314.53
2E3	COVER PLACEMENT CA TOTAL	\$6,532.00	\$194.07	\$0.00	\$194.07	\$6,337.93	3%	3%	\$0.00
2E4	CONTAMINATED SOIL CA TOTAL	\$174,065.00	\$111,769.18	\$26,621.24	\$85,147.94	\$62,295.82	64%	41%	(\$31,812.75)
2E5	HIGHWALL CA TOTAL	\$258,416.00	\$58,321.27	\$0.00	\$58,321.27	\$198,094.73	23%	23%	\$2,253.46
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E	EARTHWORK TASK TOTAL	\$9,002,478.00	\$3,776,426.85	\$868,214.48	\$2,908,212.37	\$5,226,051.15	42%	46%	\$2,625,997.41
2S1	UG ENTRIES ABANDON CA TOTAL	\$122,215.00	\$12,300.80	\$10.00	\$12,290.80	\$109,914.20	10%	20%	\$61,817.74
2S2	PIT WATER CA TOTAL	\$416,990.00	\$362,563.67	\$95,523.42	\$267,040.25	\$54,426.33	87%	63%	(\$9,659.10)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$136,235.05	\$3,641.12	\$132,593.93	\$39,593.95	77%	70%	(\$13,505.08)
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$25,853.00	\$10,228.17	\$152.07	\$10,076.10	\$15,624.83	40%	40%	\$662.75
2S	STRUCTURES TASK TOTAL	\$740,887.00	\$521,327.69	\$99,326.61	\$422,001.08	\$219,559.31	70%	60%	\$39,316.32
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%	0%	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%	0%	\$0.00
2	CONSTRUCTION TOTAL	\$11,814,687.00	\$5,970,806.46	\$973,692.98	\$4,997,113.48	\$5,798,880.54	51%	55%	\$2,761,006.99

JACKPILE PROJECT SUMMARY									
1	MANAGEMENT TOTAL	\$851,572.00	\$586,043.05	\$0.00	\$586,043.05	\$265,529.66	69%	77%	\$90,333.30
2	CONSTRUCTION TOTAL	\$11,814,687.00	\$5,970,806.46	\$973,692.98	\$4,997,113.48	\$5,798,880.54	51%	55%	\$2,761,006.99
GRAND TOTAL		\$12,666,259.00	\$6,556,849.51	\$973,692.98	\$5,583,156.53	\$6,064,410.20	52%	57%	\$2,851,340.29

CONFIDENTIAL

POL-EPA01-0002922

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
POL MGMT									
1P1L01	PROJECT MANAGEMENT	\$110,859.00	\$79,177.62	\$0.00	\$79,177.62	\$31,681.38	71%	80%	\$11,886.98
1P1L02			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L03			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L04			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L05			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$110,859.00	\$79,177.62	\$0.00	\$79,177.62	\$31,682.09	71%	80%	\$11,886.98
A/E									
1P2L01	DESIGN AND SPECIFICATIONS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2L02			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2	ENGINEERING CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$110,859.00	\$79,177.62	\$0.00	\$79,177.62	\$31,682.09	71%	80%	\$11,886.98
CMC									
1C1L01	CONSTRUCTION MANAGEMENT: UB	\$434,040.00	\$280,094.19	\$0.00	\$280,094.19	\$153,945.81	65%	70%	\$31,026.78
1C1L02	INSPECTION QA/QC		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L03	ENGINEERING		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L04	COST/SCHEDULE CONTROL		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L05A	ENVIRONMENTAL MONITORING: FY 90	\$108,654.10	\$21,654.81	\$0.00	\$21,654.81	\$84,999.29	20%	40%	\$52,517.08
1C1L06	CONTINGENCY		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$540,694.10	\$301,749.00	\$0.00	\$301,749.00	\$238,945.10	56%	66%	\$83,543.85
INTERIM CMC									
1C2L01	CONSTRUCTION MANAGEMENT	\$116,337.65	\$115,775.00	\$0.00	\$115,775.00	\$562.65	100%	100%	\$562.65
1C2L02	CMC PURCHASES	\$5,392.35	\$5,392.35	\$0.00	\$5,392.35	\$0.00	100%	100%	\$0.00
1C2L03B	ENVIRONMENTAL MONITORING: INTERIM	\$78,288.90	\$83,949.08	\$0.00	\$83,949.08	(\$5,660.18)	107%	100%	(\$5,660.18)
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	(\$5,097.53)	103%	100%	(\$5,097.53)
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$740,713.00	\$506,865.43	\$0.00	\$506,865.43	\$233,847.57	68%	77%	\$78,446.32
1	MANAGEMENT TOTAL	\$851,572.00	\$586,043.05	\$0.00	\$586,043.05	\$265,529.66	69%	77%	\$90,333.90
LCC ADMIN									
2L1L01	LCC G&A	\$810,300.00	\$658,500.00	\$0.00	\$658,500.00	\$151,800.00	81%	82%	\$2,324.54
2L1L02	LCC MARGIN		\$774.00	\$0.00	\$774.00	(\$774.00)	0%	0%	N/A
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$659,274.00	\$0.00	\$659,274.00	\$151,026.00	81%	82%	\$2,324.54
	G&A: MOBILIZATION	\$119,100.00	\$89,400.00	\$0.00	\$89,400.00	\$29,700.00			

CONFIDENTIAL

POL-EPA01-0002923

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2L2L02	LCC INSURANCE: INTERIM	\$145,500.00	\$104,898.00	\$0.00	\$104,898.00	\$40,602.00	72%	100%	\$40,602.00
2L2L03	LCC ADMINISTRATIVE COSTS: INTERIM	\$176,000.00	\$176,000.00	\$0.00	\$176,000.00	\$0.00	100%	100%	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$440,600.00	\$370,298.00	\$0.00	\$370,298.00	\$70,302.00	84%	100%	\$70,302.00
2L	LCC ADMINISTRATION TASK TOTAL	\$1,250,900.00	\$1,029,572.00	\$0.00	\$1,029,572.00	\$221,328.00	82%	87%	\$72,026.56
MOBILIZATION									
2M1L01			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M1L05	SMALL TOOLS & SAFETY EQUIPMENT	\$63,724.00	\$61,934.04	\$0.00	\$61,934.04	\$1,789.96	97%	100%	\$1,789.96
2M1L06	REMODEL PROJECT/FIELD OFFICES	\$46,520.00	\$50,732.20	\$0.00	\$50,732.20	(\$4,212.20)	109%	100%	(\$4,212.20)
2M1L07	RECONDITION JOBSITE	\$113,909.00	\$113,909.36	\$19.38	\$113,889.98	(\$0.38)	100%	100%	\$19.02
2M1L08	SET UP SHOP/MAINTENANCE FACILITIES	\$192,210.00	\$190,603.34	\$0.00	\$190,603.34	\$1,606.66	99%	100%	\$1,606.66
2M1X01 *	HIGHWAY CLOSURE/BARRICADING	\$45,000.00							
2M1	MOBILIZATION CA TOTAL	\$461,363.00	\$417,178.94	\$19.38	\$417,159.56	(\$815.94)	90%	90%	(\$796.56)
LAND SURVEY									
2M2N01	LAND SURVEY NP AREA	\$117,914.00	\$89,525.91	\$1,995.14	\$87,530.77	\$28,388.09	76%	82%	\$10,514.28
2M2S01	LAND SURVEY SP AREA		\$5,209.01	\$501.77	\$4,707.24	(\$5,209.01)	0%	0%	\$0.00
2M2J01	LAND SURVEY JP AREA		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M2	LAND SURVEY CA TOTAL	\$117,914.00	\$94,734.92	\$2,496.91	\$92,238.01	\$23,179.08	80%	86%	\$10,514.28
TRAINING									
2M3L01	OPERATOR TRAINING: MOBILIZATION	\$14,600.00	\$0.00	\$0.00	\$0.00	\$14,600.00	0%	100%	\$14,600.00
2M3L02	OPERATOR TRAINING: EARTHWORK	\$171,628.00	\$131,566.06	\$3,635.60	\$127,930.46	\$40,061.94	77%	74%	(\$1,251.00)
2M3	LCC TRAINING CA TOTAL	\$186,228.00	\$131,566.06	\$3,635.60	\$127,930.46	\$54,661.94	71%	74%	\$13,349.00
2M	MOBILIZATION TASK TOTAL	\$765,505.00	\$643,479.92	\$6,151.89	\$637,328.03	\$77,025.08	84%	86%	\$23,068.72
BACKFILLING									
2E1N01	NP HAUL ROADS AND RAMPS	\$87,120.00	\$87,120.86	\$12,184.44	\$74,936.42	(\$0.86)	100%	100%	\$12,183.58
2E1N02	HAUL TO NP PIT: NP-PS-17	\$1,838,682.00	\$344,198.60	\$90,245.69	\$253,952.91	\$1,494,483.40	19%	40%	\$715,503.73
2E1N03	HAUL TO NP PIT: NP-PS-18	\$1,313,140.00	\$643,363.64	\$179,357.91	\$464,005.73	\$669,776.38	49%	90%	\$448,850.08
2E1N04	HAUL TO NP PIT: NP-PS-14	\$413,123.00	\$113,590.17	\$30,389.74	\$83,200.43	\$299,532.83	27%	96%	\$213,891.89
2E1N05	HAUL TO NP PIT: NP-PS-15	\$408,830.00	\$144,161.47	\$33,927.05	\$110,233.82	\$264,668.53	35%	88%	\$174,023.30
2E1N06	HAUL TO NP PIT: NP-PS-16	\$257,759.00	\$163,554.93	\$39,889.15	\$123,665.78	\$94,204.07	63%	95%	\$59,131.49
2E1N07	HAUL TO NP PIT: SP-PS-01	\$1,616,723.00	\$886,030.15	\$213,963.59	\$672,066.56	\$730,692.85	55%	100%	\$515,306.44
2E1N08	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N09	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$102,067.00	\$28,657.23	\$2,516.52	\$26,140.71	\$73,409.77	28%	11%	(\$173,793.85)
2E1N11	HAUL TO NP PIT: NP-PS-13	\$149,157.00	\$150,560.64	\$18,071.14	\$132,489.50	(\$1,403.64)	101%	100%	(\$1,403.50)
2E1N12	BACKFILL PIT: NP-OP-19	\$148,393.00	\$48,316.68	\$0.00	\$48,316.68	\$100,076.32	33%	100%	\$100,076.32
	NP BACKFILLING SUBTOTAL	\$6,334,994.00	\$2,609,554.37	\$620,545.83	\$1,989,008.54	\$3,725,439.03	41%	46%	\$2,050,709.47
2E1S01	CONSTRUCT SP HAUL ROADS	\$87,899.00	\$41,601.75	\$5,609.10	\$35,992.65	\$46,297.25	47%	85%	\$23,472.71
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$90,504.00	\$0.00	\$0.00	\$0.00	\$90,504.00	0%	0%	\$0.00
	SP BACKFILLING SUBTOTAL	\$178,403.00	\$41,601.75	\$5,609.10	\$35,992.65	\$136,801.25	23%	23%	\$23,472.71
2E1S	CONSTRUCT JP HAUL ROADS & RAMPS		\$0.00	\$0.00	\$0.00				\$0.00

CONFIDENTIAL

POL-EPA01-0002924

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E1J02	HAUL JP-PS-23 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J15	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E1	BACKFILLING CA TOTAL	\$6,513,397.00	\$2,651,156.12	\$626,154.93	\$2,025,001.19	\$3,862,240.88	41%	46%	\$2,074,242.18
-----	----------------------	----------------	----------------	--------------	----------------	----------------	-----	-----	----------------

DUMP SLOPING									
2E2N01	CUT NP-WO-01 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N02	CUT NP-WO-02 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N03	CUT NP-WS-03 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N04	CUT NP-WO-04 SLOPES	\$24,050.00	\$15,263.43	\$3,408.72	\$11,856.71	\$9,695.57	61%	100%	\$7,903.29
2E2N05	CUT NP-WO-06 SLOPES	\$23,741.00	\$494.43	\$41.68	\$452.75	\$23,246.57	2%	2%	(\$8,821.50)
2E2N06	CUT NP-WT-09 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N07	REGRADE NP-DN-22		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N08	CUT NP-WM-12 SLOPES	\$14,262.00	\$0.00	\$0.00	\$0.00	\$14,262.00	0%	0%	\$0.00
2E2N09	CUT NP-HW-25 SLOPES	\$24,309.00	\$7,071.87	\$1,560.41	\$5,511.46	\$17,237.13	29%	100%	\$16,364.54
	NP DUMP SLOPING SUBTOTAL	\$87,271.00	\$22,829.73	\$5,008.81	\$17,820.92	\$64,441.27	26%	25%	\$15,446.33
2E2S01	CUT SP-WO-13A/WO-10 SLOPES		\$12,447.18	\$2,462.80	\$9,984.38	(\$12,447.18)	0%	32%	\$0.00
2E2S02	CUT SP-WS-17 SLOPES	\$225,222.00	\$97,465.50	\$22,905.53	\$74,550.97	\$127,756.50	43%	90%	\$95,161.50
2E2S03*	CUT SP-WO-13B/WS-18A SLOPES	\$788,573.00	\$516,676.65	\$119,198.11	\$397,478.54	\$271,896.35	66%	90%	\$182,661.18
2E2S04	CUT SP-WO-14 SLOPES	\$54,671.00	\$24,099.72	\$5,621.00	\$18,478.72	\$30,571.28	44%	100%	\$24,803.28
2E2S05	CUT SP-WS-18B SLOPES	\$68,933.00	\$0.00	\$0.00	\$0.00	\$68,933.00	0%	0%	\$0.00
2E2S06	CUT SP-WS-18C/WT-19 SLOPES	\$694,880.00	\$198,625.41	\$47,001.85	\$151,623.56	\$496,254.59	29%	68%	\$279,377.18
2E2S07	CUT SP-WT-03 SLOPES	\$42,786.00	\$18,080.41	\$3,083.78	\$14,996.63	\$24,705.59	42%	95%	\$18,087.07
2E2S08	CUT SP-WT-05 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S09	CUT SP-WO-38 SLOPES	\$2,377.00	\$899.49	\$197.80	\$701.69	\$1,477.51	38%	100%	\$1,180.31
2E2S10	CUT SP-WS-06 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S11	CUT SP-WT-19A SLOPES	\$36,844.00	\$9,895.30	\$397.22	\$9,498.08	\$26,948.70	27%	30%	(\$2,491.27)
2E2S12	CUT SP-WO-12WT-11 SLOPES	\$50,511.00	\$32,811.04	\$5,922.94	\$26,888.10	\$17,699.96	65%	65%	(\$1,377.31)
2E2S13	CUT SP-WT-15A/WT-15B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S14	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S15	CUT SP-WT-16/WT-37		\$13,850.88	\$2,994.50	\$10,856.38	(\$13,850.88)	0%	37%	(\$29,341.57)
2E2S16	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S17	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S18	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S19	CUT SP-MISCFL I ANFOUS SLOPES		\$2,300.74	\$530.73	\$1,769.51	(\$2,300.24)	0%	71%	(\$2,492.27)
	SP DUMP SLOPING SUBTOTAL	\$1,964,797.00	\$927,151.82	\$210,316.26	\$716,835.56	\$1,037,645.18	47%	51%	\$565,868.20
	JP WO-11 SLOPES		\$0.00	\$0.00	\$0.00				\$0.00

CONFIDENTIAL

POL-EPA01-0002925

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2J02	CUT JP-WT-16D SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J03	CUT JP-WS-17 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J04	CUT JP-PS-22 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J05	CUT JP-WO-72 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J06	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J07	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J08	CUT JP-WS-01 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J09	CUT JP-WT-02A02B/02C SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J10	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J11	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J12	CUT JP-WO-06 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J14	CUT JP-WO-11 SLOPES		\$5,004.66	\$113.24	\$4,891.42	(\$5,004.66)	0%	0%	\$0.00
2E2J15	CUT JP-WS-15A/15B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J16	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J18	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J19	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J20	CUT JP-WO-14 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J21	CUT JP-WS-19A SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J22	CUT JP-WS-19B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J23	CUT JP-WS-19C SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J24	CUT JP-WO-66 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J25	CUT JP-WO-70 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J27	CUT JP-WO-18/66B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J28	CUT JP-WO-18/66C SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J29	CUT JP-WO-03A SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J30	CUT JP-WO-03B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J31	CUT JP-WO-04A SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J32	CUT JP-WO-04B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J33	CUT JP-WO-05A SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J34	CUT JP-WO-05B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$0.00	\$5,004.66	\$113.24	\$4,891.42	(\$5,004.66)	0%	0%	\$0.00

2E2	DUMP SLOPING CA TOTAL	\$2,052,068.00	\$954,986.21	\$215,438.31	\$739,547.90	\$1,097,081.79	47%	50%	\$581,314.53
-----	-----------------------	----------------	--------------	--------------	--------------	----------------	-----	-----	--------------

COVER PLACEMENT									
2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6		\$194.07	\$0.00	\$194.07	(\$194.07)	0%	0%	\$0.00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SHALE FROM NP-WS-31 TO NP-D6		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

CONFIDENTIAL

POL-EPA01-0002926

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N14	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N15	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N20	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$0.00	\$194.07	\$0.00	\$194.07	(\$194.07)	0%	0%	\$0.00
2E3S01	HAUL SOIL FROM JP-SB-54 TO SP-D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S02	HAUL SOIL FROM JP-SB-54 TO SP-D2		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S03	HAUL SOIL FROM JP-SB-54 TO SP-D3		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S08	HAUL SOIL FROM JP-SB-54 TO SP-D8		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S09	HAUL SOIL FROM JP-SB-54 TO SP-D9		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S11	HAUL SOIL FROM SP-SB-42 TO SP-D11		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S12	HAUL SOIL FROM SP-SB-42 TO SP-D12		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S13	HAUL SOIL FROM SP-SB-42 TO SP-D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S14	HAUL SHALE FROM SP-WS-17 TO SP-13A		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S15	HAUL SHALE FROM SP-WS-17 TO SP-13B		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S16	HAUL SHALE FROM SP-WS-07 TO SP-01		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S17	HAUL SHALE FROM SP-WS-07 TO SP-14		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$6,532.00	\$0.00	\$0.00	\$0.00	\$6,532.00	0%	0%	\$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP COVER PLACEMENT SUBTOTAL	\$6,532.00	\$0.00	\$0.00	\$0.00	\$6,532.00	0%	0%	\$0.00
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J13	HAUL SOIL FROM JP-SB-54 TO D14		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J14	HAUL SOIL FROM JP-SB-54 TO D9B		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J15	HAUL SOIL FROM JP-SB-54 TO D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J16	HAUL SOIL FROM JP-SB-54 TO D13		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J17	HAUL SOIL FROM JP-SB-54 TO D8B		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	IL SHALE FROM JP-WS-19 TO D4		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

CONFIDENTIAL

POL-EPA01-0002927

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J25	HAUL SHALE FROM JP-WT-02 TO D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J26	HAUL SHALE FROM JP-WT-02 TO D13		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J27	HAUL SHALE FROM JP-WT-02 TO D14		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP COVER PLACEMENT SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E3	COVER PLACEMENT CA TOTAL	\$0,532.00	\$194.07	\$0.00	\$194.07	\$6,337.93	3%	3%	\$0.00
-----	--------------------------	------------	----------	--------	----------	------------	----	----	--------

CONTAM SOIL EXV									
2E4N01	HAUL CS FROM NP-CS-23/24 TO NP-OP-20		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$162,633.00	\$89,842.30	\$20,703.88	\$69,138.44	\$72,790.70	55%	55%	(\$24,092.25)
2E4S02	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S03	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S04	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S05	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S06	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S07	HAUL CS FROM SP-CS-62/32 TO SP-OP-35	\$11,432.00	\$21,926.88	\$5,917.38	\$16,009.50	(\$10,494.88)	192%	100%	(\$7,720.50)
	SP CONTAMINATED SOIL SUBTOTAL	\$174,065.00	\$111,760.18	\$26,621.24	\$85,147.94	\$62,295.82	64%	50%	(\$31,812.75)
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J03	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E4	CONTAMINATED SOIL CA TOTAL	\$174,065.00	\$111,760.18	\$26,621.24	\$85,147.94	\$62,295.82	64%	41%	(\$31,812.75)
-----	----------------------------	--------------	--------------	-------------	-------------	-------------	-----	-----	---------------

HIGHWALL RECLAM									
2E5N01	TRIM NP HIGHWALLS	\$67,698.00	\$0.00	\$0.00	\$0.00	\$67,698.00	0%	0%	\$0.00
2E5N02	SCALE NP HIGHWALLS	\$54,708.00	\$0.00	\$0.00	\$0.00	\$54,708.00	0%	0%	\$0.00
	NP HIGHWALL SUBTOTAL	\$122,406.00	\$0.00	\$0.00	\$0.00	\$122,406.00	0%	0%	\$0.00
2E5S01	TRIM SP HIGHWALLS	\$67,698.00	\$29,160.64	\$0.00	\$29,160.64	\$38,537.36	43%	50%	(\$4,487.28)
2E5S02	SCALE SP HIGHWALLS	\$66,312.00	\$29,160.63	\$0.00	\$29,160.63	\$37,151.37	44%	50%	\$8,740.74
	SP HIGHWALL SUBTOTAL	\$134,010.00	\$58,321.27	\$0.00	\$58,321.27	\$75,688.73	44%	44%	\$2,253.46
2E5J01	TRIM JP HIGHWALLS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E5J02	SCALE JP HIGHWALLS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E5	HIGHWALL CA TOTAL	\$256,416.00	\$58,321.27	\$0.00	\$58,321.27	\$198,094.73	23%	23%	\$2,253.46
-----	-------------------	--------------	-------------	--------	-------------	--------------	-----	-----	------------

EROSION CONTROL									
2E6N01	EROSION PROTECTION ROCK		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SCALE RIO MOQUINO CHANNEL		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

CONFIDENTIAL

POL-EPA01-0002928

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E6N03	PLACE BEDDING MATERIAL		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X01	STRIP, QUARRY, DRILL, SHOOT ROCK		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X02	PROCESS SHOT ROCK		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E	EARTHWORK TASK TOTAL	\$9,002,478.00	\$3,776,426.85	\$868,214.48	\$2,908,212.37	\$5,226,051.15	42%	46%	\$2,825,097.41
UG ENTRIES ABAN									
2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$317.00	\$0.00	\$0.00	\$0.00	\$317.00	0%	100%	\$317.00
2S1S01	SEAL P-13 ADIT	\$13,316.00	\$0.00	\$0.00	\$0.00	\$13,316.00	0%	0%	\$0.00
2S1S02	SEAL P-10 DECLINE	\$13,844.00	\$0.00	\$0.00	\$0.00	\$13,844.00	0%	0%	\$0.00
2S1S03	SEAL H-1 ADIT	\$10,902.00	\$476.07	\$0.00	\$476.07	\$10,425.93	4%	100%	\$10,425.93
2S1S04	SEAL VENT HOLES	\$56,840.00	\$11,824.73	\$10.00	\$11,814.73	\$44,815.27	21%	70%	\$23,878.81
2S1S05	PLUG DRILL HOLES	\$27,196.00	\$0.00	\$0.00	\$0.00	\$27,196.00	0%	100%	\$27,196.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$121,888.00	\$12,300.80	\$10.00	\$12,290.80	\$109,597.20	10%	20%	\$81,500.74
2S1J01	SEAL JP-SS-50 ENTRIES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1J02	SEAL JP-SS-46 ENTRIES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1	UG ENTRIES ABANDON CA TOTAL	\$122,215.00	\$12,300.80	\$10.00	\$12,290.80	\$109,914.20	10%	20%	\$81,817.74
PIT WATER									
2S2N01	DISPOSE OF NP PIT WATER	\$141,666.00	\$161,935.47	\$36,761.23	\$125,174.24	(\$20,269.47)	114%	100%	\$16,491.78
2S2S01	DISPOSE OF SP PIT WATER	\$93,920.00	\$112,619.48	\$22,835.63	\$89,783.85	(\$18,699.48)	120%	92%	(\$5,206.14)
2S2J01*	DISPOSE OF JP PIT WATER	\$181,404.00	\$88,008.72	\$35,926.56	\$52,082.16	\$93,395.28	49%	28%	(\$20,944.71)
2S2	PIT WATER CA TOTAL	\$416,990.00	\$362,563.67	\$95,523.42	\$267,040.25	\$54,426.33	87%	63%	(\$9,659.10)
SURF STRUC DEM									
2S3N01	DEMOLISH NP SURFACE STRUCTURES	\$2,947.00	\$1,172.41	\$0.00	\$1,172.41	\$1,774.59	40%	100%	\$1,774.59
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$57,896.00	\$34,242.32	\$19.38	\$34,222.94	\$23,653.68	59%	58%	(\$1,109.07)
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$114,986.00	\$100,820.32	\$3,621.74	\$97,198.58	\$14,165.68	88%	93%	(\$14,170.60)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$136,235.05	\$3,641.12	\$132,593.93	\$39,593.95	77%	70%	(\$13,505.08)
SURF STRC DECOM									
2S4XY	NOT ASSIGNED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS: NP		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$25,853.00	\$10,228.17	\$152.07	\$10,076.10	\$15,624.83	40%	40%	\$662.75
	NP STRUCTURES SUBTOTAL	\$25,853.00	\$10,228.17	\$152.07	\$10,076.10	\$15,624.83	40%	10%	\$662.75
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS: SP		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

CONFIDENTIAL

POL EPA01-0002929

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: SP		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$25,853.00	\$10,228.17	\$152.07	\$10,076.10	\$15,624.83	40%	40%	\$862.75
2S	STRUCTURES TASK TOTAL	\$740,887.00	\$521,327.69	\$99,326.61	\$422,001.08	\$219,559.31	70%	00%	\$39,316.32
SEEDBEDS									
2R1N01	PREPARE BED & SEED NP FLAT AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1N02	PREPARE BED & SEED NP SLOPE AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S03	RESEED AT HOUSING AREA	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%	0%	\$0.00
	SP SEEDING SUBTOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%	0%	\$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1J02	PREPARE BED & SEED JP SLOPE AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%	0%	\$0.00
IRRIGATION									
2R2N01	IRRIGATE NP AREA PIT SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2S01	IRRIGATE SP AREA SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2J01	IRRIGATE JP AREA SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%	0%	\$0.00
2	CONSTRUCTION TOTAL	\$11,814,687.00	\$5,970,806.46	\$973,692.98	\$4,997,113.48	\$5,798,880.54	51%	55%	\$2,781,006.99

CONFIDENTIAL

POL-EPA01-0002930

5.2 WORK PACKAGE DISCUSSION

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1C1L01	Engineering	on-going;
1C1L05	Environmental	on-going;
2L1L01	LCC G&A	on-going;
2M2N01	Surveying	on-going;
1P1L01	POL Management	on-going;
2M1X01	Highway barricades	closed till 5/31/91
2M3L02	Operator training	still open for new hires;
2E1N02	Haul NP-PS-17	temporarily stopped pending completion of NP-PS-18;
2E1N03	Haul NP-PS-18	will be done in early October, 1990;
2E1N04	Haul NP-PS-14	substantially completed; need to clean up "hot spots";
2E1N05	Haul NP-PS-15	same as PS-14;
2E1N06	Haul NP-PS-16	boulders still have to be hauled to pit;
2E1N07	Haul SP-PS-01	ready for shale cover; 2nd Year Plan;
2E1N10	Haul NP-WT-10	pending backfill finish;
2E1N11	Haul NP-PS-13	substantially complete; clean up "hot spots";
2E1S01	South Paguate Roads	ongoing with backfill
2E2N04	Cut NP-WO-04 slopes	pending backfill completion;
2E2S03,04	Cut S. Paguate slopes	remaining backfill to be done with scrapers when dewatering is completed;

5.2 WORK PACKAGE DISCUSSION
(cont'd)

WP #	DESCRIPTION	REMARKS
2E2S06	Cut SP-WS-18C/19 slopes	ongoing with dozers
2E2S07	Cut SP-WT-03 slopes	substantially done;
2E2S11	Cut SP-WT-19 A slopes	ongoing; to be done OP-34 backfill work;
2E2S12	SP-WO-11,12 slopes	substantially done;
2E4S01	Contaminated Soil cleanup	ongoing thru fall;
2E5N01,02	Trim/scale highwalls	will continue when backhoe is obtained;
2S2S01	Dewater South Paguate	will be done by early October;
2S5N02	NP fencing	ongoing;
2S1S04	Seal Vent holes	two remaining in the Jackpile area;
2S1S02	Seal P-10 decline	Landmark's recommended method being checked by BLM
2S3S01	Demolish SP structures	awaiting Council direction on final use of buildings;
2S3J01	Demolish JP structures	same as above;
2E4S07	Cleanup CS-62/32	ongoing thru October;
2S2J01	Dewater Jackpile	ongoing; pump set to return water for dust control;

5.3 WORK PACKAGE CLOSEOUTS

- 1) Items submitted by LCC, Inc. for Final Closeout/Inspection

NONE for September, 1990

- 2) Items submitted by Pueblo of Laguna to BIA for Final Closeout:

NONE for September, 1990

5.4 CHANGE ORDER SUMMARY

NONE for September, 1990

6.1 PERFORMANCE MEASUREMENT

An unusually wet September caused some minor problems but most work continued as planned. Overall, the Project continues to be an estimated 120 days ahead of the baseline. Priorities continue to be hauling of protore across the highway and the backfilling of the pits in the South Paguate area. Cash flows are tracking as planned with no unusual or unforeseen cost problems identified at this time. The LCC has continued to maintain high productivity and high equipment availability.

APPENDIX A: SPECIAL REPORTS/PLANS

- 1) Jim Harrison-Landmark Reclamation
Monthly Inspection Summary-September, 1990
- 2) Walter Mills (BIA) Approval Letter-Modification #2 to the Cooperative Agreement

LANDMARK RECLAMATION

DATE: October 4, 1990

TO: Jim Olsen, Jr., P.E. - Reclamation Project Manager

FROM: Jim Harrison, Engineering Services

RE: Inspection Report, Month of September, 1990 -- Jackpile Reclamation Project.

Hard rains, hampered production the last week of the month. Otherwise, afternoon showers, in addition to a consistent light drizzle during the day, occurred the during middle of the month but had little affect on the operation. The first two weeks provided a hot spell that was regional over the southwestern United States.

Removal of protore pile NP-PS-18 is nearing completion and an inspection will be made next month. However, as a result of nearing completion, the loaders took up more bottom than anticipated, which will slightly increase the yards moved from this pile over that which was estimated.

On the dump end of the load-haul-dump cycle, the North Paguate pit provides a large area on which to dump. This is a luxury. When material is wet, it is isolated, spread to dry, and the equipment can move over to dumping on a more solid area, continuing production without a hitch.

Contaminated soil was stripped from the CS-62 area. This is ready for radioactive measurements by Eberline and the measurements will be made in conjunction with the completion of removing NP-PS-18. Other areas stripped of contaminated material belong to the work package area CS-33, where CS piles were moved from along the road, and contaminated soil was stripped adjacent to the shop.

Safety wise there is room for concern in the bottom of the South Paguate pit, OP-35, where five scrapers, two push Cats, a patrol and a dozer form a congested group that is continually in flux, as the scrapers are making over 700 cycles each shift. Plus rocks and boulders make it nearly impossible to maintain any kind of a road. To the participants credit is due for their diligence and awareness.

A fencing right-of-way was cleared towards the end of the month in the proper location.

Some of the radioactive measurement activities included: on 9/12, placing a new set of radon cannisters in the field; making a composite sample of the filters to test the particulates for chemical and radioactive elements; and receiving a new batch of TLD badges (to be distributed in October).

Eighty three million gallons of water have been pumped from the South Paguate pit, OP-34 -- from which there were not any spills during the month.



United States Department of the Interior

OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

100 cc
300 10
320

1890

RECEIVED
BUREAU OF INDIAN AFFAIRS
ALBUQUERQUE AREA OFFICE

JUL 27 1991

APED 100-100-100-100

Memorandum

To: Albuquerque Area Director

From: Assistant Secretary - Indian Affairs

Subject: Proposed Modification Number 2 to the Bureau of Indian Affairs (Bureau)/Pueblo of Laguna Cooperative Agreement for the reclamation of the Jackpile Uranium Mine

The Central Office Environmental Services Staff has reviewed the subject proposed modification which was submitted by the attorneys representing the Pueblo of Laguna.

The review indicates that the modification reflects the management of the Jackpile reclamation as it exists today. This structure is different from the approved structure in the current Cooperative Agreement which is still in effect. The changes will result in many of the Construction Manager Contractor's (CMC) functions being moved to the Laguna Construction Company and to the Laguna Coordinator.

We are, therefore, being asked to modify the Agreement after managerial changes have been put in place. Even though this is not the desired procedure, we cannot argue with the current success and efficiency in which the reclamation is proceeding.

We understand the structure has evolved to its present state because of the unexpectedly strong capabilities of the present Laguna Construction Manager and the Laguna Coordinator. These positions are keys in helping provide the great momentum that the project now has. The Bureau, however, still believes that the presence of a strong CMC provides a management structure that is less "personality sensitive" than the proposed changes.

In weighing the many factors associated with the modification, we are reluctant to make changes that could disrupt the project at this time. Therefore, we recommend that the Bureau will continue to reserve the right to approve appointments to the position of General Manager of the Laguna Construction Company and the Laguna Coordinator and the right to terminate Modification Number 2 if it is determined that the project will benefit from the reinstatement of the original structure.

In addition, two changes should be made to the proposed modification. Both are under Section 4.3 which list the responsibilities of the Engineering Services Contractor. One change will be to add "Monitor the field activities of the Laguna Construction Company." The other change will be to begin the next to last responsibility with "Assist the RPM in reviewing...."

If there are any questions, please contact Mr. George R. Farris, FTS 268-4791.

Walter R. Miller